



TRANSMISSION SYSTEM ENERGY BALANCE MONTHLY
REPORT

Info :A. Grassou +30 210 9466905

	APRIL 2009	COMPARED TO LAST YEAR(%)	JANUARY -APRIL 2009	COMPARED TO LAST YEAR(%)****
PRODUCTION AND EXCHANGE BALANCE (MWh)				
TOTAL PRODUCTION & EXCHANGE BALANCE	3.822.181	-7,43	17.003.595	-4,69
TOTAL NET PRODUCTION	3.498.252	-5,28	15.611.949	-2,52
CLASSIFICATION				
LIGNITE	2.316.078	2,43	10.062.519	12,91
OIL	114.851	-48,25	1.081.504	-3,16
NATURAL GAS	495.221	-47,55	2.165.910	-52,69
HYDRO	443.766	232,25	1.657.445	87,09
*RENEWABLE AND OTHER SOURCES	128.336	-2,99	644.571	23,28
EXCHANGE BALANCE	323.929	-25,64	1.391.646	-23,68
IMPORTS	549.801		2.475.584	
from TURKEY	0		0	
from ALBANIA	37.182		44.055	
from FYROM	246.707		1.237.801	
from BULGARIA	212.978		1.096.962	
from ITALY	52.934		96.766	
EXPORTS	225.872		1.083.938	
to TURKEY	0		0	
to ALBANIA	3.038		268.558	
to FYROM	56		64	
to BULGARIA	0		0	
to ITALY	222.778		815.316	

CONSUMPTION (MWh)					
TOTAL CONSUMPTION	3.822.181	-7,43	17.003.595	-4,69	
NET CONSUMPTION	3.792.819	-5,87	16.820.060	-3,58	
PUMPING	29.362		183.535		
CLASSIFICATION					
CONSUMPTION OF ELECTRICITY SECTOR	15.538		47.372		
HV INDUSTRIAL CUSTOMERS	478.264	-23,74	2.002.189	-20,60	
DISTRIBUTION NETWORK	3.128.558	-2,63	14.009.100	-1,16	
** AUTOPRODUCERS	0		0		
PUMPING	29.362		183.535		
MINES	79.071	-3,97	319.173	4,49	
SYSTEM LOSSES	91.388		442.226		
SYSTEM POWER (MW)					
SYSTEM INSTANT PEAK LOAD	7.331	***	8.358	***	
date / time of peak load	06/04/09	21:00	19/02/09	20:00	
Athens (ROUF) temperature at peak time (°C)	12		9		
HOURLY AVERAGE LOAD IN ATTIKI	2545		3009		

NOTE:

- * Includes only the HV substations
- ** They are included in the HV INDUSTRIAL CUSTOMERS
- *** Value from SCADA SYSTEM
- **** Referred to 365-day year



HELLENIC TRANSMISSION
SYSTEM OPERATOR

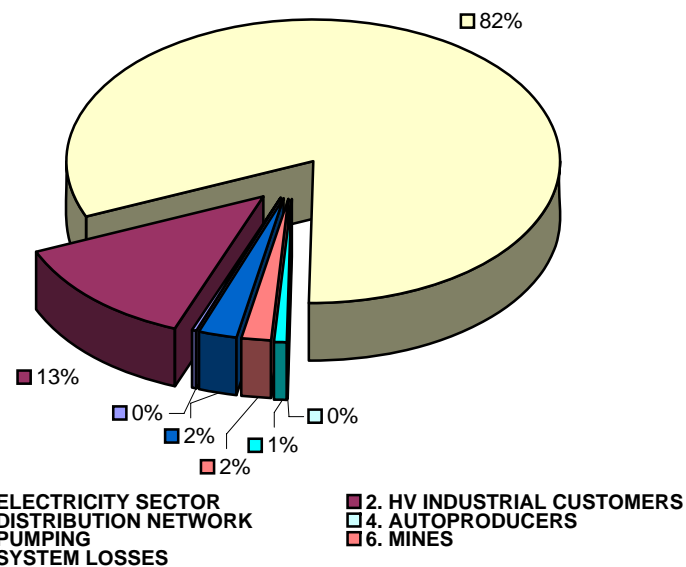
TOTAL ELECTRICITY CONSUMPTION

(MWH)

Month : APRIL 2009

TOTAL ELECTRICITY CONSUMPTION	MONTHLY TOTALS	(%)
CLASSIFICATION	3.822.181	100,00
1. ELECTRICITY SECTOR	15.538	0,41
2. HV INDUSTRIAL CUSTOMERS	478.264	12,51
3. DISTRIBUTION NETWORK	3.128.558	81,85
4. AUTOPRODUCERS	0	0,00
5. PUMPING	29.362	0,77
6. MINES	79.071	2,07
7. SYSTEM LOSSES	91.388	2,39

MONTHLY ELECTRICITY CONSUMPTION





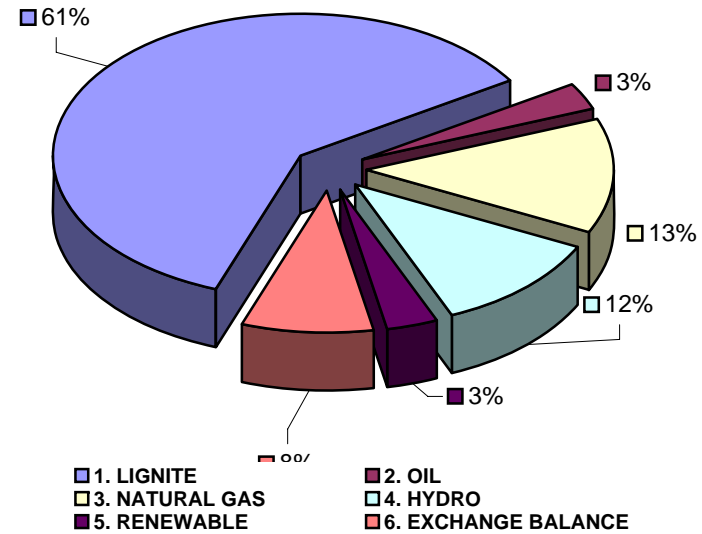
MONTHLY ELECTRICITY PRODUCTION & EXCHANGE BALANCE

(MWH)

Month : APRIL 2009

TOTAL PRODUCTION & INTERCONNECTIONS	MONTH TOTALS	(%)
TOT.PROD. & INTERCON.	3.822.181	100,00
1. LIGNITE	2.316.078	60,60
2. OIL	114.851	3,00
3. NATURAL GAS	495.221	12,96
4. HYDRO	443.766	11,61
5. RENEWABLE	128.336	3,36
6. EXCHANGE BALANCE	323.929	8,47

MONTHLY ELECTRICITY PRODUCTION





MONTHLY PEAK LOAD ANALYSIS

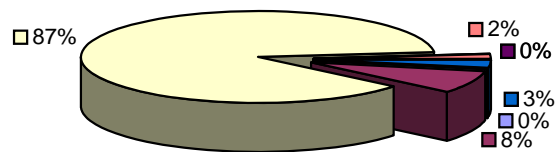
DAY : 20090406

Hourly average peak load			
MW	7157	Hour	21,00

ELECTRICITY CONSUMPTION DURING PEAK LOAD		
TOTAL	7157	100,00
1. ELECTRICITY SECTOR	20	0,28
2. HV INDUSTRIAL CUSTOMERS	580	8,10
3. DISTRIBUTION NETWORK	6234	87,10
4. AUTOPRODUCERS	0	0,00
5. PUMPING	0	0,00
6. MINES	129	1,80
7. SYSTEM LOSSES	194	2,71

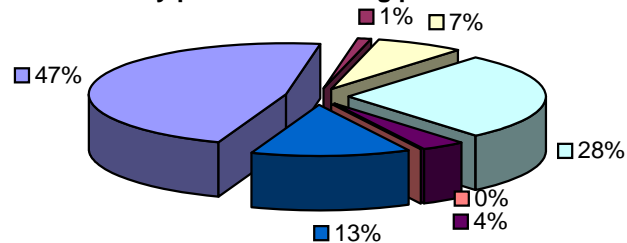
ELECTRICITY PRODUCTION DURING PEAK LOAD		
TOTAL	7157	100,00
1. LIGNITE	3389	47,35
2. OIL	61	0,85
3. NATURAL GAS	519	7,25
4. HYDRO	1990	27,80
5. RENEWABLE	255	3,56
6. OTHER SOURCES	1	0,01
7. EXCHANGE BALANCE	942	13,16

Electricity consumption during peak load



- 1. ELECTRICITY SECTOR
- 2. HV INDUSTRIAL CUSTOMERS
- 3. DISTRIBUTION NETWORK
- 4. AUTOPRODUCERS
- 5. PUMPING
- 6. MINES
- 7. SYSTEM LOSSES

Electricity production during peak load



- 1. LIGNITE
- 2. OIL
- 3. NATURAL GAS
- 4. HYDRO
- 5. RENEWABLE
- 6. OTHER SOURCES
- 7. EXCHANGE BALANCE